

PATENT ABSTRACTS OF JAPAN

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(54) THERMAL TRANSFER RECORDING MEDIUM

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a thermal transfer recording medium, with which a transferring image having a favorable transferability from a thermal transfer sheet to a body to be transferred and a favorable sharpness and being excellent in water resistance and resistance to solvent such as toluene or the like, can be obtained.

SOLUTION: In the thermal transfer recording medium produced by assembling a thermal transfer sheet formed by providing an ink layer mainly made of a colorant and a binder resin on a base material, a support made of either one among a paper, a plastic sheet and a cloth and a body to be transferred, which is an accepting layer provided on the support, together, by employing one and the same binder resin, the SP value of which is 12 to 14, as those of the ink layer and of the major component of the accepting layer, at thermal transferring, the ink layer of the thermal transfer sheet is transferred to the accepting layer of the body to be transferred and both the binder resins of the ink layer and of the accepting layer are favorably mixed, resulting in obtaining the favorable transferability from the thermal transfer sheet to the body to be transferred and the favorable image sharpness. At the same time, the thermally transferred image strongly fixes onto the body to be transferred. In addition, the transferred image excellent in the water resistance and the resistance to solvent such as toluene, acetone or the like is obtained.

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